

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ~~#3A Pre. Amot.~~

Application No.: Not yet assigned

M. Brunson
1/22/02

Filing Date: Herewith

Applicant: MIWA, et al.

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

Title: LIQUID CYRSTAL DISPLAY DEVICE,
MANUFACTURING METHOD THEREFORE,
AND ELECTRONIC APPARATUS

Attorney Docket: 9319S-000212

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to the examination of this application, please amend it as follows:

IN THE SPECIFICATION

A1
[0013] As shown in Fig. 14, in an internal scattering liquid crystal display device 5C, the surface of a backside substrate 51 at a liquid crystal 54 side is roughened. That is, a plurality of minute protrusions and a plurality of minute recesses are formed on the surface described above. A reflective layer 517 is formed on this roughened surface. Accordingly, on the surface of the reflective layer 517, protrusions and recesses are